

PTO-1449 REPRODUCED

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

November 1, 2001

(Use several sheets if necessary)

ATTORNEY DOCKET NO.  
3177.1000-000APPLICATION NO.  
09/863,013APPLICANT  
Milan R. Kokta, et al.FILING DATE  
May 22, 2001GROUP  
2881

## U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
HV	AA	5,654,973	Aug. 5, 1997	Stultz, et al.	372	10	
HV	AB	5,982,796	Nov. 9, 1999	Kokta, et al.	372	41	
	AC						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
	AL						
	AM						
	AN						

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	Camargo, M.B., et al., "Co <sup>2+</sup> :Y <sub>3</sub> Sc <sub>2</sub> Ga <sub>3</sub> O <sub>12</sub> (YSGG) Passive Q-switch for Infrared Erbium Lasers," submitted to <i>LEOS</i> in 1994. <i>no month</i>
	AS	Mikhailov, V.P., et al., "Passive Q-switch performance at 1.3μ (1.5μ) and nonlinear spectroscopy of Co <sup>2+</sup> :MgAl <sub>2</sub> O <sub>4</sub> and Co <sup>2+</sup> :LaMgAl <sub>11</sub> O <sub>19</sub> crystals," <i>OSA TOPS Vol. 26 Advanced Solid-State Lasers</i> , pp 317-324 (1999). <i>no month</i>
HV	AT	Yumashev, K.V., "Saturable absorber Co <sup>2+</sup> :MgAl <sub>2</sub> O <sub>4</sub> crystal for Q switching of 1.34-μm Nd <sup>3+</sup> :YAIO <sub>3</sub> and 1.54-μm Er <sup>3+</sup> :glass lasers," <i>Applied Optics</i> , 38(30):6343-6346 (20 Oct 1999).
	AU	Stulz, R.D., et al., "Divalent Uranium and Cobalt Saturable Absorber Q-Switches at 1.5 μm," <i>OSA Proceedings on Advanced Solid-State Lasers</i> , 24:460-464 (1995). <i>no month</i>
HV	AV	Birnbaum, M., et al., "Co <sup>2+</sup> :ZnSe Saturable Absorber Q-switch for the 1.54 μm Er <sup>3+</sup> :Yb <sup>3+</sup> :Glass Laser," <i>OSA TOPS Vol. 10 Advanced Solid State Lasers</i> , pp 148-151 (1997).
	AW	Machida, H. and Fukuda, T., "Difficulties encountered during the Czochralski growth of TiO <sub>2</sub> single crystals," <i>Journal of Crystal Growth</i> , 112:835-837 (1991). <i>no month</i>
	AX	Camargo, M.B., et al., "Broad-band 1.54 μm Saturable Absorber Q-switch with Co <sup>2+</sup> ," submitted to <i>ASSL</i> in 1995.
HV	AY	Yumashev, K.V., et al., "Nonlinear spectroscopy and passive Q-switching operation of a Co <sup>2+</sup> :LaMgAl <sub>11</sub> O <sub>19</sub> crystal," <i>J. Opt. Soc. Am. B</i> , 16(12):2189-2194 (1999).

EXAMINER

DATE CONSIDERED

10/24/02